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(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
1:														
Beaches	0-8	---	---	0-1	1.35-1.85	6-20	0.03-0.05	0.0-2.9	0.0-0.1	.05	---	5	1	310
	8-72	---	---	0-1	1.35-1.85	6-20	0.03-0.05	0.0-2.9	0.0-0.1	.05	---			
2:														
Bestpitch	0-9	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	30-80	.02	---	2	8	0
	9-33	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	60-80	.02	---			
	33-42	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	25-80	.05	---			
	42-72	---	---	30-45	0.60-1.00	0.06-0.2	0.10-0.20	3.0-5.9	0.5-20	.10	.10			
Transquaking	0-9	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	30-80	.02	---	3	8	0
	9-46	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	60-80	.02	---			
	46-65	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	25-80	.05	---			
	65-80	---	---	30-40	0.60-1.00	0.06-0.2	0.10-0.20	3.0-5.9	0.5-20	.10	.10			
3:														
Chicone	0-3	---	---	8-15	1.30-1.50	0.6-2	0.15-0.30	0.0-2.9	10-20	.28	.28	5	8	0
	3-15	---	---	8-15	1.50-1.70	0.6-6	0.10-0.18	0.0-2.9	0.5-3.0	.37	.37			
	15-24	---	---	8-18	1.55-1.70	0.6-6	0.10-0.18	0.0-2.9	0.5-3.0	.37	.37			
	24-65	---	---	0-0	0.10-0.50	6-20	0.35-0.45	0.0-2.9	60-80	.05	---			
	65-72	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.5-1.0	.15	.15			
4C:														
Downer	0-9	---	---	3-8	1.20-1.60	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.20	.20	5	2	134
	9-44	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	44-50	---	---	3-5	1.40-1.75	6-20	0.02-0.08	0.0-2.9	0.0-0.5	.17	.20			
	50-72	---	---	3-25	1.40-1.75	0.6-20	0.02-0.16	0.0-2.9	0.0-0.5	.20	.20			
5A:														
Downer	0-11	---	---	5-10	1.20-1.60	2-6	0.10-0.14	0.0-2.9	1.0-3.0	.32	.32	4	3	86
	11-35	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	35-48	---	---	3-5	1.40-1.75	6-20	0.02-0.08	0.0-2.9	0.0-0.5	.17	.20			
	48-70	---	---	3-25	1.40-1.75	0.6-20	0.02-0.16	0.0-2.9	0.0-0.5	.20	.20			
5B:														
Downer	0-10	---	---	5-10	1.20-1.60	2-6	0.10-0.14	0.0-2.9	1.0-3.0	.32	.32	4	3	86
	10-40	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	40-65	---	---	3-5	1.40-1.75	6-20	0.02-0.08	0.0-2.9	0.0-0.5	.17	.20			
6:														
Elkton	0-15	---	---	11-25	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	15-36	---	---	27-45	1.35-1.55	0.06-0.2	0.12-0.19	3.0-5.9	0.0-0.5	.32	.32			
	36-65	---	---	15-20	1.45-1.65	0.2-0.6	0.10-0.15	0.0-2.9	0.0-0.5	.32	.32			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
7:														
Elkton	0-10	---	---	11-25	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	10-40	---	---	27-45	1.35-1.55	0.06-0.2	0.12-0.19	3.0-5.9	0.0-0.5	.32	.32			
	40-65	---	---	15-20	1.45-1.65	0.2-0.6	0.10-0.15	0.0-2.9	0.0-0.5	.32	.32			
8:														
Elkton	0-6	---	---	14-25	1.20-1.50	0.6-2	0.20-0.25	0.0-2.9	3.0-10	.24	.43	5	8	0
	6-15	---	---	20-27	1.30-1.60	0.6-2	0.16-0.24	0.0-2.9	0.5-1.0	.49	.49			
	15-40	---	---	27-45	1.40-1.65	0.06-0.2	0.18-0.24	3.0-5.9	0.0-0.5	.49	.49			
	40-65	---	---	18-35	1.50-1.80	0.2-0.6	0.12-0.20	0.0-2.9	0.0-0.5	.28	.28			
	65-72	---	---	3-10	1.65-1.80	2-20	0.08-0.12	0.0-2.9	0.0-0.5	.15	.15			
9C:														
Evesboro	0-4	---	---	1-4	1.20-1.55	6-20	0.04-0.09	0.0-2.9	0.5-1.0	.17	.17	5	2	134
	4-34	---	---	3-6	1.30-1.60	6-20	0.04-0.09	0.0-2.9	0.0-0.5	.17	.17			
	34-72	---	---	1-10	1.30-1.60	2-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.17			
9E:														
Evesboro	0-14	---	---	1-4	1.20-1.55	6-20	0.04-0.09	0.0-2.9	0.5-1.0	.17	.17	5	2	134
	14-36	---	---	3-6	1.30-1.60	6-20	0.04-0.09	0.0-2.9	0.0-0.5	.17	.17			
	36-72	---	---	1-10	1.30-1.60	2-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.17			
10:														
Fallsington	0-7	---	---	5-18	1.00-1.45	0.6-6	0.15-0.20	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	7-30	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	30-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
11:														
Fluvaquents	0-12	---	---	8-20	1.30-1.60	0.6-2	0.10-0.20	0.0-2.9	1.0-7.0	.32	.32	4	5	56
	12-20	---	---	8-15	1.40-1.65	2-6	0.10-0.15	0.0-2.9	0.5-1.0	.28	.28			
	20-48	---	---	3-8	1.40-1.70	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			
	48-72	---	---	3-8	1.55-1.80	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.10	.10			
12A:														
Fort Mott	0-30	---	---	5-10	1.25-1.60	6-20	0.05-0.10	0.0-2.9	0.5-2.0	.20	.20	5	2	134
	30-72	---	---	10-30	1.25-1.80	0.6-6	0.12-0.16	0.0-2.9	0.0-0.5	.32	.32			
12B:														
Fort Mott	0-24	---	---	5-10	1.25-1.60	6-20	0.05-0.10	0.0-2.9	0.5-2.0	.20	.20	5	2	134
	24-36	---	---	10-30	1.25-1.80	0.6-6	0.12-0.16	0.0-2.9	0.0-0.5	.32	.32			
	36-72	---	---	5-15	1.30-1.80	6-20	0.03-0.12	0.0-2.9	0.0-0.5	.17	.17			
13E:														
Fort Mott	0-24	---	---	5-10	1.25-1.60	6-20	0.05-0.10	0.0-2.9	0.5-2.0	.20	.20	5	2	134
	24-44	---	---	10-30	1.25-1.80	0.6-6	0.12-0.16	0.0-2.9	0.0-0.5	.32	.32			
	44-66	---	---	5-15	1.30-1.80	6-20	0.03-0.12	0.0-2.9	0.0-0.5	.17	.17			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Evesboro	0-4	---	---	1-4	1.20-1.55	6-20	0.04-0.09	0.0-2.9	0.5-1.0	.17	.17	5	2	134
	4-64	---	---	3-6	1.30-1.60	6-20	0.04-0.09	0.0-2.9	0.0-0.5	.17	.17			
	64-72	---	---	1-10	1.30-1.60	2-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.17			
Downer	0-24	---	---	5-10	1.20-1.60	2-6	0.10-0.14	0.0-2.9	1.0-3.0	.32	.32	5	3	86
	24-42	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	42-72	---	---	3-25	1.40-1.75	0.6-20	0.02-0.16	0.0-2.9	0.0-0.5	.20	.20			
14A:														
Galestown	0-11	---	---	4-10	1.50-1.70	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	11-40	---	---	4-10	1.50-1.70	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.17			
	40-65	---	---	2-6	1.50-1.65	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.20			
14B:														
Galestown	0-10	---	---	4-10	1.50-1.70	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	10-52	---	---	4-10	1.50-1.70	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.17			
	52-72	---	---	2-6	1.50-1.65	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.20			
15A:														
Hambrook	0-10	---	---	12-18	1.30-1.60	0.6-6	0.12-0.20	0.0-2.9	0.5-3.0	.28	.28	5	5	56
	10-14	---	---	10-18	1.45-1.65	0.6-6	0.10-0.16	0.0-2.9	0.0-0.5	.24	.24			
	14-28	---	---	18-27	1.35-1.70	0.6-2	0.14-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-65	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.0-0.5	.24	.24			
	65-72	---	---	15-30	1.50-1.70	0.0015-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.49	.49			
15B:														
Hambrook	0-9	---	---	12-18	1.30-1.60	0.6-6	0.12-0.20	0.0-2.9	0.5-3.0	.28	.28	5	5	56
	9-38	---	---	18-27	1.35-1.70	0.6-2	0.14-0.22	0.0-2.9	0.0-0.5	.37	.37			
	38-72	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.0-0.5	.24	.24			
16:														
Hammonton	0-11	---	---	5-10	1.20-1.60	2-6	0.10-0.14	0.0-2.9	1.0-3.0	.32	.32	5	3	86
	11-30	---	---	10-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	30-65	---	---	2-22	1.40-1.75	0.6-20	0.03-0.15	0.0-2.9	0.0-0.5	.17	.20			
17:														
Honga	0-7	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	30-80	.02	---	2	8	0
	7-13	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	40-80	.02	---			
	13-22	---	---	0-0	0.10-0.50	2-20	0.30-0.60	0.0-2.9	25-80	.05	---			
	22-36	---	---	15-35	1.40-1.70	0.0015-0.6	0.10-0.20	0.0-2.9	0.0-0.5	.10	.10			
	36-60	---	---	28-40	1.40-1.70	0.06-0.2	0.10-0.20	0.0-2.9	0.0-0.5	.28	.28			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
18:														
Hurlock	0-3	---	---	5-12	1.20-1.60	2-6	0.10-0.16	0.0-2.9	0.5-4.0	.15	.15	5	3	86
	3-22	---	---	8-18	1.55-1.75	2-6	0.10-0.16	0.0-2.9	0.0-0.5	.24	.24			
	22-60	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			
	60-72	---	---	15-30	1.50-1.70	0.0015-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.55	.55			
19A:														
Ingleside	0-10	---	---	5-12	1.20-1.60	2-6	0.10-0.16	0.0-2.9	0.5-3.0	.20	.20	5	3	86
	10-43	---	---	8-25	1.45-1.65	2-6	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	43-56	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			
	56-72	---	---	15-30	1.50-1.70	0.0015-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.49	.49			
19B:														
Ingleside	0-10	---	---	5-12	1.20-1.60	2-6	0.10-0.16	0.0-2.9	0.5-3.0	.20	.20	5	3	86
	10-60	---	---	8-25	1.45-1.65	2-6	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	60-65	---	---	15-30	1.50-1.70	0.0015-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.49	.49			
20:														
Keyport	0-15	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	15-48	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	48-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
21:														
Klej	0-8	---	---	2-10	1.30-1.60	6-20	0.06-0.11	0.0-2.9	1.0-3.0	.17	.17	5	2	134
	8-50	---	---	2-10	1.30-1.60	6-20	0.06-0.10	0.0-2.9	0.0-0.5	.17	.17			
	50-72	---	---	2-10	1.50-1.75	6-20	0.06-0.08	0.0-2.9	0.0-0.5	.17	.17			
Hammonton	0-7	---	---	2-7	1.20-1.60	6-20	0.06-0.10	0.0-2.9	0.5-2.0	.20	.20	5	2	134
	7-24	---	---	10-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	24-72	---	---	2-22	1.40-1.75	0.6-20	0.03-0.15	0.0-2.9	0.0-0.5	.17	.20			
22A:														
Matapeake	0-7	---	---	10-18	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	1.0-2.0	.43	.43	4	5	56
	7-13	---	---	10-18	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	0.0-0.5	.49	.49			
	13-38	---	---	18-30	1.40-1.70	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.49	.49			
	38-46	---	---	10-22	1.65-1.80	0.6-6	0.12-0.20	0.0-2.9	0.0-0.5	.28	.28			
	46-72	---	---	3-10	1.65-1.80	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			
22B:														
Matapeake	0-8	---	---	10-18	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	1.0-2.0	.43	.43	4	5	56
	8-18	---	---	10-18	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	0.0-0.5	.49	.49			
	18-34	---	---	18-30	1.40-1.70	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.49	.49			
	34-48	---	---	10-22	1.65-1.80	0.6-6	0.12-0.20	0.0-2.9	0.0-0.5	.28	.28			
	48-72	---	---	3-10	1.65-1.80	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
23:														
Mattapex	0-8	---	---	10-18	1.10-1.45	0.6-2	0.13-0.20	0.0-2.9	0.5-3.0	.37	.37	4	3	86
	8-41	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	41-54	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	54-72	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
24A:														
Mattapex	0-12	---	---	10-18	1.10-1.45	0.6-2	0.20-0.28	0.0-2.9	0.5-3.0	.43	.43	4	5	56
	12-38	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	38-46	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	46-65	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
24B:														
Mattapex	0-13	---	---	10-18	1.10-1.45	0.6-2	0.20-0.28	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	13-30	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	30-64	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	64-72	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
25:														
Nanticoke	0-10	---	---	8-15	0.10-0.70	0.2-0.6	0.15-0.25	0.0-2.9	3.0-10	.28	.28	5	8	0
	10-24	---	---	18-25	0.10-0.70	0.2-0.6	0.10-0.20	0.0-2.9	0.5-5.0	.37	.37			
	24-80	---	---	27-35	0.10-0.80	0.2-0.6	0.10-0.20	0.0-2.9	0.5-5.0	.37	.37			
26:														
Othello	0-11	---	---	15-28	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	1.0-2.0	.37	.37	5	5	56
	11-28	---	---	18-30	1.40-1.70	0.2-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.43	.43			
	28-36	---	---	12-27	1.65-1.80	0.2-2	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	36-65	---	---	4-10	1.65-1.80	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.15			
27:														
Othello	0-6	---	---	14-22	1.20-1.50	0.6-2	0.20-0.25	0.0-2.9	3.0-10	.24	.24	4	5	56
	6-12	---	---	12-20	1.30-1.50	0.6-2	0.16-0.24	0.0-2.9	0.0-1.0	.49	.49			
	12-40	---	---	18-30	1.40-1.70	0.2-0.6	0.18-0.24	0.0-2.9	0.0-0.5	.49	.49			
	40-48	---	---	15-24	1.65-1.80	2-6	0.12-0.20	0.0-2.9	0.0-0.5	.28	.28			
	48-72	---	---	3-10	1.65-1.80	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			
Kentuck	0-13	---	---	14-18	1.20-1.50	0.6-2	0.20-0.25	0.0-2.9	5.0-15	.24	.24	4	5	56
	13-24	---	---	14-20	1.40-1.70	0.6-2	0.15-0.21	0.0-2.9	0.5-1.0	.43	.43			
	24-45	---	---	24-34	1.40-1.70	0.0015-0.6	0.15-0.21	0.0-2.9	0.0-0.5	.43	.43			
	45-56	---	---	10-15	1.65-1.80	2-6	0.11-0.15	0.0-2.9	0.0-0.5	.24	.24			
	56-70	---	---	3-8	1.65-1.80	6-20	0.05-0.11	0.0-2.9	0.0-0.5	.15	.15			
28:														
Pone	0-10	---	---	5-12	1.20-1.40	2-6	0.15-0.24	0.0-2.9	3.0-15	.10	.10	5	3	86
	10-33	---	---	8-18	1.55-1.75	2-6	0.10-0.16	0.0-2.9	0.0-0.5	.24	.24			
	33-38	---	---	3-15	1.40-1.70	2-6	0.05-0.10	0.0-2.9	0.0-0.5	.20	.20			
	38-72	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
29:														
Pone	0-6	---	---	10-18	1.20-1.40	0.6-6	0.15-0.24	0.0-2.9	3.0-15	.15	.15	5	5	56
	6-26	---	---	8-18	1.55-1.75	2-6	0.10-0.16	0.0-2.9	0.0-0.5	.24	.24			
	26-37	---	---	3-15	1.40-1.70	2-6	0.05-0.10	0.0-2.9	0.0-0.5	.20	.20			
	37-47	---	---	3-8	1.40-1.70	2-20	0.05-0.10	0.0-2.9	0.0-0.5	.15	.15			
	47-69	---	---	15-30	1.50-1.70	0.0015-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.55	.55			
30:														
Puckum	0-4	---	---	0-0	0.10-0.50	2-6	0.35-0.45	0.0-2.9	45-90	.02	---	3	8	0
	4-80	---	---	0-0	0.10-0.50	2-6	0.35-0.45	0.0-2.9	30-75	.02	---			
31A:														
Runclint	0-22	---	---	1-5	1.50-1.75	6-20	0.05-0.10	0.0-2.9	0.5-3.0	.10	.10	5	1	220
	22-40	---	---	1-8	1.50-1.75	6-20	0.02-0.10	0.0-2.9	0.0-0.5	.10	.10			
	40-59	---	---	1-8	1.50-1.75	6-20	0.02-0.10	0.0-2.9	0.0-0.5	.05	.10			
	59-72	---	---	1-25	1.40-1.70	0.6-2	0.02-0.15	0.0-2.9	0.0-0.5	.20	.24			
31B:														
Runclint	0-8	---	---	1-5	1.50-1.75	6-20	0.05-0.10	0.0-2.9	0.5-3.0	.10	.10	5	1	220
	8-48	---	---	1-8	1.50-1.75	6-20	0.02-0.10	0.0-2.9	0.0-0.5	.10	.10			
	48-54	---	---	1-8	1.50-1.75	6-20	0.02-0.10	0.0-2.9	0.0-0.5	.05	.10			
	54-72	---	---	1-25	1.40-1.70	0.6-2	0.02-0.15	0.0-2.9	0.0-0.5	.20	.24			
32:														
Sassafras	0-7	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	5	5	56
	7-36	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	36-72	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
33:														
Sunken	0-6	---	---	15-20	1.10-1.50	2-6	0.20-0.50	0.0-2.9	10-15	.20	.20	5	8	0
	6-18	---	---	15-25	1.40-1.70	0.2-2	0.15-0.22	0.0-2.9	1.0-3.0	.43	.43			
	18-38	---	---	18-35	1.40-1.70	0.06-0.2	0.12-0.24	0.0-2.9	0.0-0.5	.43	.43			
	38-65	---	---	10-20	1.65-1.80	0.6-2	0.10-0.16	0.0-2.9	0.0-0.5	.17	.17			
	65-72	---	---	1-5	1.65-1.80	2-20	0.04-0.10	0.0-2.9	0.0-0.5	.17	.17			
34:														
Udorthents	0-8	---	---	3-8	1.40-1.65	6-20	0.05-0.10	0.0-2.9	0.0-1.0	.10	.15	5	2	134
	8-72	---	---	3-20	1.55-1.80	2-20	0.05-0.20	0.0-2.9	0.0-0.5	.15	.24			
35:														
Woodstown	0-10	---	---	5-18	1.00-1.40	0.6-2	0.10-0.21	0.0-2.9	1.0-2.0	.32	.32	5	5	56
	10-30	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	30-65	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
36A:														
Woodstown	0-11	---	---	5-18	1.00-1.40	0.6-6	0.08-0.16	0.0-2.9	1.0-2.0	.24	.24	5	3	86
	11-29	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	29-70	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
36B:														
Woodstown	0-12	---	---	5-18	1.00-1.40	0.6-6	0.08-0.16	0.0-2.9	1.0-2.0	.24	.24	5	3	86
	12-26	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	26-65	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
W:														
Water	---	---	---	---	---	---	---	---	---	---	---	--	---	---